Supplemental Table 1. Characteristics of the MSC donor samples used in the current study.

Donor[a] (ID#/gender /age)	**P0 Yield**[b] (x 10^6)/ days	**P0→P1 Yield (Master Bank)**[c] (plating cells per cm^2 / harvest cells per cm^2 /days)	**P1 Cumulative PDs**[d]	**P1→P2 Yield (Working Bank)** (plating cells per cm^2 /harvest cells per cm^2 /days)	**P2 Cumulative PDs**	**P2 Diff.**[e] (osteo/ adipo/ CFU)	**P2 Epitopes**[f] (+/-)
7032R/M/26	0.8/6	50/14557/8	j+8.3	50/6000/6	j+6.8	3/3/49	>95/<3
7068L/M/37	1.17/5	50/7595/8	j+7.2	100/7546/7	j+13.4	3/4/45	>95/<3
7075L/M/24	2.96/6	100/6329/7	j+6.0	100/9287/7	j+12.5	4/1/49	>95/<3

[a]Donors identified by anonymous number and sampling of marrow from left (L) or right (R) iliac crest/gender/age.

[b]P0 yield defined as number of cells obtained by plating mononuclear cells from ficoll gradient at high density (6,000 to 30,000 per cm^2)/ days cells were incubated.

[c]Master Bank (P1 cells) defined by number of cells plated per cm^2/number of cells harvested per cm^2/days of incubation.

[d]Cumulative population doublings defined as j + observed value because number of population doublings required to generate P0 cells cannot be estimated. PD calculated as 2^n = fold-increase or $n = \log_{10}$[fold-increase]/0.301.

[e]P2 Diff. assayed by culture of aliquots in differentiation conditions and visually scoring on +1 to +4 scale after staining with Alizarin Red or Oil-Red-O. CFUs assayed by plating at very low density to obtain % cells that generate colonies in 2 weeks.

[f]Positive epitopes (CD-29, -44, -49c, -59, -90, -105, -147 and -166) and negative epitopes (CD-34, -36, -45, and -117)